

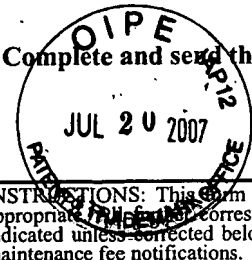
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31904, 7590 04/20/2007

GTC BIOTHERAPEUTICS, INC.,  
C/O WOLF, GREENFIELD & SACKS, P.C.  
600 ATLANTIC AVENUE  
BOSTON, MA 02210-2206

07/23/2007 HDEMESS2 00000066 502092 09175683  
01 FC:1501 1400.00 DA

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/175,683 10/20/1998 LI HOW CHEN G0744.70037US02 7184

TITLE OF INVENTION: NOVEL MODIFIED NUCLEIC ACID SEQUENCES AND METHODS FOR INCREASING MRNA LEVELS AND PROTEIN EXPRESSION IN CELL SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional YES \$700 \$0 \$0 \$700 07/20/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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SCHNIZER, RICHARD A 1635 800-007000

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- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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**WOLF, GREENFIELD & SACKS, P.C.**

2  
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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**GTC BIOTHERAPEUTICS, INC.**

**FRAMINGHAM, MASSACHUSETTS**

Adjustment date: 07/23/2007 HDEMESS2  
07/27/2005 MGE BREM2 00000095 502092 09175683  
01 FC:1501 1400.00 CR

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Janice A. Vatland*

Date **July 20, 2007**

Typed or printed name

**Janice A. Vatland**

Registration No. **52,318**

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